

Yes No NA

Vegetation Assessment Items

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6. There is adequate diversity of stabilizing riparian vegetation for recovery/maintenance At least two different stabilizing riparian species (OBL, FACW and FAC) must be present. On streams were both woody and herbaceous vegetation is required, should have at least two species of each as minimum for allowing recovery or maintaining function. (Cor-9,11) **Notes:**

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7. There are adequate age class(es)of stabilizing riparian vegetation for recovery/maintenance Young and middle age classes of key stabilizing riparian plants (OBL, FACW and FAC) must be present. Should include age class diversity of both woody and herbaceous species where both are important. Small current year seedlings and very old plants do not count as a qualifying age class. (Cor-12) **Notes:**

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8. Species present indicate maintenance of riparian soil-moisture characteristics. Plant species rated as OBL and FACW are indicative that water table is being maintained or improving. On some seasonal creeks, FAC species may be all that can be sustained. (Cor-4) **Notes:**

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9. Stabilizing plant communities capable of withstanding moderately high streamflow events are present along the streambank. Riparian plant communities with stability rating of 6 (low gradient) and 7 (high gradient) or higher must be present in adequate amount to respond to management and allow for future recovery. (Cor-11) **Notes:**

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10. Riparian plants exhibit high vigor. Good vigor of riparian species is strongly related to grazing and browsing intensity, human disturbance, and maintenance of water table. (Cor-7,8) **Notes:**

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11. Adequate amount of stabilizing riparian vegetation is present to protect banks and dissipate energy during moderately high flows. In general, 70% or more and up to 90% or more for low gradient-sinuuous streams, of each bank should be covered by riparian plants and plant communities with good stabilizing root masses. Can include large anchored rock or wood in % cover. (Cor-1,3,6-9,11,14,15) **Notes:**

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12. Plant communities are an adequate source of woody material for maintenance/recovery. Where large wood is needed for maintenance or recovery, adjacent woodlands should be present to provide this wood. NA where large wood not needed. (Cor-13) **Notes:**

Yes No NA

Geomorphology Assessment Items

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13. Floodplain and channel characteristics are adequate to dissipate energy The presence of large rock, overflow channels, sinuosity, large wood, well vegetated floodplains or other forms of channel roughness help to dissipate energy and capture and store sediment. (Cor-1,12,17) **Notes:**

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14. Point bars are revegetating with stabilizing riparian plants. The formation and growth of point bars are natural erosion and deposition features on some stream types. If these are in the process of establishing stabilizing riparian vegetation, it indicates a balance between erosion and deposition. (Cor-7,11,13,14) **Notes:**

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15. Streambanks are laterally stable. Some lateral movement (cutbanks) is natural and normal, especially on outside bends in some stream types. This erosion should be balanced by the corresponding development of point bars. If the channel is widening without the formation of stable point bars, the answer would be "No". The intent is to determine if lateral erosion is occurring at normal rates or accelerated rates. (Cor-3,11,15) **Notes:**

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16. Stream system is vertically stable (not incising). The presence of overfalls, active headcuts, or over steepened reaches indicates current downcutting and vertical instability. Any stream with a "No" answer to this question cannot be in PFC. Downcutting that occurred in the past is not counted. (Cor-1,3,4,8,17) **Notes:**

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17. Stream is in balance with the water and sediment being supplied by the drainage basin (no excessive erosion or deposition is occurring) Indicators of excessive erosion include mid-channel bars, braided channels and unstable banks. (Cor-3,5,13,15,16,17) **Notes:**

Additional Comments: